

<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT PTO FORM 1449</b>	<b>ATTY. DOCKET NO.</b> 11641/6	<b>SERIAL NO.</b> 09/705,187
	<b>APPLICANT</b> Enoch KIM	
	<b>FILING DATE</b> November 2, 2002	<b>GROUP</b> 1712

**U. S. PATENT DOCUMENTS**

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
	2,905,539	22 September 1959	Bowerman			
	4,512,848	23 April 1985	Deckman et al.			
	4,528,260	9 July 1985	Kane			
	4,731,155	15 March 1988	Napoli et al.			
	4,748,124	31 May 1988	Vogler			
	4,802,951	07 February 1989	Clark et al.			
	4,897,325	30 January 1990	Akkapeddi et al.			
	5,032,216	16 July 1991	Felten			
	5,229,163	20 July 1993	Fox			
	5,259,926	9 November 1993	Kuwabara et al.			
	5,281,540	25 January 1994	Merkh et al.			
	5,427,663	27 June 1995	Austin et al.			
	5,599,7695	04 February 1997	Pease et al.			
	5,776,748	7 July 1998	Singhvi et al.			
	5,948,621	7 September 1999	Turner et al.			
	6,039,897	21 March 2000	Lochhead et al.			
	6,133,030	17 October 2000	Bhatia et al.			
	US 6,180,239 B1	30 January 2001	Whitesides et al.			
	US 6,187,214 B1	13 February 2001	Ganan-Calvo			
	US 6,235,541 B1	22 May 2001	Brizzolara			
	US 6,238,538 B1	29 May 2001	Parce et al.			
	US 2001/0053527 A1	20 December 2001	Patil et al.			

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 95/12480	3 November 1994	PCT				
	WO 97/07429	16 August 1996	PCT				
	WO 98/58967	24 June 1998	PCT				
	WO 98/07069	11 August 1997	PCT				

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	WO 99/54786	20 April 1999	PCT				
	WO 01/70389 A2	15 March 2001	PCT				
	WO 02/04113 A2	11 July 2001	PCT				

#### OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
	N. Balaban et al., Force and Focal Adhesion Assembly: A Close Relationship Studied Using Elastic Micropatterned Substrates, Nature Cell Biology, May 2001, 3, 466-473.
	S. Britland et al., Micropatterning Proteins and Synthetic Peptides on Solid Supports: Novel Application for Microelectronics Fabrication Technology, Biotechnol. Prog., 1992, 8, 155-160.
	C. Chen et al., Micropatterned Surfaces for Control of Cell Shape, Position, and Function, Biotechnol. Prog., 1998, 14, 356-363.
	J. Cooper McDonald et al., Fabrication of a Configurable, Single-Use Microfluidic Device, Anal. Chem., 2001, 73, 5645-5650.
	A. Fang et al., Soft-Lithography-Mediated Submicrometer Patterning of Self-Assembled Monolayer of Hemoglobin on ITO Surfaces, Langmuir, 2000, 16, 5221-5226.
	M. Geissler et al., Microcontact-Printing Chemical Patterns with Flat Stamps, J. Am. Chem. Soc., 2000, 122, 6303-6304.
	Y. Ito, Surface Micropatterning to Regulate Cell Functions, Biomaterials, 1999, 20, 2333-2342.
	Y. Ito, Micropattern Immobilization of Polysaccharide, Journal of Inorganic Biochemistry, 2000, 79, 77-81.
	R. Jackman et al., Using Elastomeric Membranes as Dry Resists and for Dry Lift-Off, Langmuir, 1999, 15, 2973-2984.
	A. Janshoff et al., Micropatterned Solid-Supported Membranes Formed by Micromolding in Capillaries, Eur Biophys J, 2000, 29, 549-554.
	R. Kane et al., Patterning Proteins and Cells Using Soft Lithography, Biomaterials, 1999, 20, 2363-2376.
	G. Lopez et al., Convenient Methods for Patterning the Adhesion of Mammalian Cells to Surfaces Using Self-Assembled Monolayers of Alkanethiols on Gold, J. Am. Chem. Soc., 1993, 115, 5877-5878.
	J. Love et al., Fabrication of Three-Dimensional Microfluidic Systems by Soft Lithography, Mrs Bulletin, 2001, 523-528.
	G. MacBeath, Proteomics Comes to the Surface, Nature Biotechnology, 2001, 19, 828-829.
	M. Mrksich et al., Using Microcontact Printing to Pattern the Attachment of Mammalian Cells to Self-Assembled Monolayers of Alkanethiols on Transparent Films of Gold and Silver.
	M. Mrksich et al., Patterning Self-Assembled Monolayers Using Microcontact Printing: A New Technology for Biosensors, Reviews, 228-235.
	E. Ostuni et al., Patterning Mammalian Cells Using Elastomeric Membranes, Langmuir, 2000.
	S. Quake et al., From Micro- to Nanofabrication with Soft Materials, Science, 2000, 290, 1536-1540.
	X. Ren et al., Electroosmotic Properties of Microfluidic Channels Composed of Poly(Dimethylsiloxane), Journal of Chromatography, 2001, 762, 117-125.
	J. Rogers et al., Using an Elastomeric Phase Mask for Sub-100 nm Photolithography in the Optical Near Field, Appl. Phys. Lett., 1997, 70, 2658-2660.
	A. Schwarz et al., Micropatterning of Biomolecules on Polymer Substrates, Langmuir, 1998, 14, 5526-5531.
	S. Takayama et al., Patterning Cells and Their Environments Using Multiple Laminar Fluid Flows in Capillary Networks, Proc. Natl. Acad. Sci., 1999, 96, 5545-5548.
	S. Takayama et al., Patterning the Topographical Environment for Mammalian Cell Culture Using Laminar Flows in Capillaries, Poster, 1990, 322-325.
	M. Yousaf et al., Using Electroactive Substrates to Pattern the Attachment of Two Different Cell Populations, PNAS, 2001, 98, 5992-5996.
	Advanced Materials 1997, 9, No. 8, pages 593, 596.

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	